

16152 U.S. PTO  
07/10/03

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket Number: C152 1111.1

Sir:

Transmitted herewith for filing is the patent application of

Inventor: LEWIS ET AL.

Title: **METHOD AND APPARATUS FOR ASSISTING REMOVAL OF SAND MOLDINGS FROM CASTINGS**

Enclosed are:

- 7 sheets of drawings.  
 An assignment of the invention to \_\_\_\_\_  
 A certified copy of a \_\_\_\_\_ application.  
 Declaration For Patent Application

For:	Number Filed	Number Paid For	Number Extra	Rate	Total
Application				\$750.00/\$375.00	\$ 750.00
All Claims	48	- 20	= 28	\$18.00 / \$9.00	\$ 504.00
Independent Claims	5	- 3	= 2	\$84.00 / \$42.00	\$ 168.00
Assignment Filing Fee				\$40.00	\$ 0.00
Total Filing Fee:					\$ 1422.00

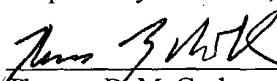
- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.  
 Pursuant to 37 C.F.R. § 1.27, applicant hereby asserts small entity status.  
 The [E1]Commissioner is hereby authorized to charge the filing fee of \$1422.00 to Deposit Account No. 09-0528, and charge any deficiency in the payment of the required fee(s) or credit any overpayment to this Deposit Account No.
- Amend the specification by adding the following text after the title of the invention:  
**CROSS REFERENCE TO RELATED APPLICATION**

This application claims the benefit of provisional application serial no. 60/395,057, dated July 11, 2002, and is a continuation-in-part of application serial no. 09/852,256, dated May 9, 2001.

Date: 7/10/03

Womble Carlyle Sandridge & Rice, PLLC  
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Respectfully submitted,

  
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Attorneys for Applicant

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )

LEWIS ET AL. )

For: **METHOD AND APPARATUS FOR ASSISTING REMOVAL OF SAND  
MOLDINGS FROM CASTINGS**

03805 U.S. PRO  
10/616750  
07/10/03

**CERTIFICATE OF EXPRESS MAIL**

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Sir:

Enclosed for filing in the above case are the following documents:

Patent Application Transmittal  
Specification  
Claims 1-48  
Abstract  
Drawings  
Patent Declaration - Unsigned  
Return Postcard

Womble Carlyle Sandridge & Rice, PLLC  
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I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR 1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee"  
Package #EV 324614465 US.

7-10-03

Date

Suzanne Skinner  
(Printed Name of Person Mailing Correspondence)

Suzanne Skinner  
(Signature of Person Mailing Correspondence)